Brain Research, 627 (1993) 357–359
Elsevier Science Publishers B.V.

Author Index

Agam, G., see Levine, J. (627) 168
Akaike, N., see Omura, T. (627) 345
Alessandrini, C., see Bianchi, E. (627) 210
Anderson, J.P., see Buée, L. (627) 199
Anderton, B.H., see Willis, C.L. (627) 55
Annaert, W., see Quatacker, J. (627) 249
Araki, T., Kenimer, J.G., Nishimune, A., Sugiyama, H., Yoshimura, R. and Kiyama, H.
Identification of the metabotropic glutamate receptor-1 protein in the rat trigeminal ganglion (627) 341

Baggott, M.J., see Richards, J.B. (627) 254
Baudry, M., see Shahi, K. (627) 261
Belmaker, R.H., see Levine, J. (627) 168
Ben-Eliyahu, S., see Vaccarino, A.L. (627) 287
Benardo, L.S.
Recruitment of inhibition by enhanced activation of synaptic NMDA responses in the rat cerebral cortex (627) 314
Beninger, R.J., see Vrooman, L. (627) 193
Bersudsky, Y., see Levine, J. (627) 168
Bianchi, E., Alessandrini, C., Guarna, M. and Tagliamonte, A.
Endogenous codeine and morphine are stored in specific brain neurons (627) 210
Binienda, Z., see Scallet, A.C. (627) 307
Bjugn, R.
The use of the optical disector to estimate the number of neurons, glial and endothelial cells in the spinal cord of the mouse – with a comparative note on the rat spinal cord (627) 25
Boegman, R.J., see Vrooman, L. (627) 193
Bowen, W.D., see Hemstreet, M.K. (627) 291
Bowsher, R.R., see Shekhar, A. (627) 17
Boyle, N.J., see Buée, L. (627) 199
Bruno, J.P., see Moore, H. (627) 267
Buée, L., Ding, W., Anderson, J.P., Narindrasorasak, S., Kisilevsky, R., Boyle, N.J., Robakis, N.K., Delacourte, A., Greenberg, B. and Fillit, H.M.
Binding of vascular heparan sulfate proteoglycan to Alzheimer's amyloid precursor protein is mediated in part by the N-terminal region of A4 peptide (627) 199

Caputo, F.A., see Scallet, A.C. (627) 307
Ciaranello, R.D., see Morilak, D.A. (627) 49
Cohen, R.W., Margulies, J.E., Coulter II, P.M. and Watson, J.B.
Functional consequences of expression of the neuron-specific, protein kinase C substrate RC3 (neurogranin) in *Xenopus* oocytes (627) 147
Cooper, J.M., see Hartley, A. (627) 349
Coscina, D.V., see Currie, P.J. (627) 153
Costa, M., see Williams, R. (627) 354
Coulter II, P.M., see Cohen, R.W. (627) 147
Couret Jr., L.C., see Vaccarino, A.L. (627) 287
Currie, P.J. and Coscina, D.V.
Paraventricular nucleus injections of idazoxan block feeding induced by paraventricular nucleus norepinephrine but not intra-raphe 8-hydroxy-2-(di-*n*-propylamino)tetralin (627) 153

Delacourte, A., see Buée, L. (627) 199
De Potter, W., see Quatacker, J. (627) 249
Desiraju, T., see Rao, B.S.S. (627) 216
DiGiorgio, S., see Earnest, D.J. (627) 205
Ding, W., see Buée, L. (627) 199
Duncan Jr., W.C., see Ozaki, N. (627) 41

Earnest, D.J., DiGiorgio, S. and Olschowka, J.A.
Light induces expression of fos-related proteins within gastrin-releasing peptide neurons in the rat suprachiasmatic nucleus (627) 205
Emoto, H., Koga, C., Ishii, H., Yokoo, H., Yoshida, M. and Tanaka, M.
A CRF antagonist attenuates stress-induced increases in NA turnover in extended brain regions in rats (627) 171
Endrész, V., see Mihály, A. (627) 225

Fillit, H.M., see Buée, L. (627) 199
French, E.D., see Wang, T. (627) 299

Gasbarri, A., Introini-Collison, I.B., Packard, M.G., Pacitti, C. and McGaugh, J.L.
Interaction of cholinergic-dopaminergic systems in the regulation of memory storage in aversively motivated learning tasks (627) 72
Ginsburg, K.S. and Narahashi, T.
Differential sensitivity of tetrodotoxin-sensitive and tetrodotoxin-resistant sodium channels to the insecticide allethrin in rat dorsal root ganglion neurons (627) 239
Gonzalez-Lima, F., see McIntosh, A.R. (627) 129
Greenberg, B., see Buée, L. (627) 199
Guarna, M., see Bianchi, E. (627) 210

Hall, S., see Scallet, A.C. (627) 307
Hartley, A., Cooper, J.M. and Schapira, A.H.V.
Iron induced oxidative stress and mitochondrial dysfunction: relevance to Parkinson's disease (627) 349
Hemstreet, M.K., Matsumoto, R.R., Bowen, W.D. and Walker, J.M.
σ Binding parameters in developing rats predict behavioral efficacy of a σ ligand (627) 291
Hesen, W. and Joëls, M.
Modulation of carbachol responsiveness in rat CA1 pyramidal neurons by corticosteroid hormones (627) 159
Hochman, D., see Weiss, S. (627) 63

Introini-Collison, I.B., see Gasbarri, A. (627) 72
Ishii, H., see Emoto, H. (627) 171
Ishimura, M., see Kamisaki, Y. (627) 181
Itoh, T., see Kamisaki, Y. (627) 181

Jhamandas, K., see Vrooman, L. (627) 193
Joëls, M., see Hesen, W. (627) 159
Johnson, K.A., see Ozaki, N. (627) 41
Jousselin-Hosaja, M.
A descriptive and quantitative morphometric study of long-term mouse adrenal medulla grafts implanted into the putamen: effect of nerve growth factor injected at grafting (627) 275

Kamisaki, Y., Maeda, K., Ishimura, M., Omura, H. and Itoh, T.
Effects of taurine on depolarization-evoked release of amino acids from rat cortical synaptosomes (627) 181
Kao, B., see Vaccarino, A.L. (627) 287
Kenimer, J.G., see Araki, T. (627) 341
Kest, B., see Vaccarino, A.L. (627) 287
Kisilevsky, R., see Buée, L. (627) 199
Kiyama, H., see Araki, T. (627) 341
Kofman, O., see Levine, J. (627) 168
Koga, C., see Emoto, H. (627) 171
Križaj, D. and Witkovsky, P.
Effects of submicromolar concentrations of dopamine on photoreceptor to horizontal cell communication (627) 122
Kuhnt, U., see Mihály, A. (627) 225

Leigh, P.N., see Willis, C.L. (627) 55
Lev, L., see Levine, J. (627) 168
Levine, J., Rapaport, A., Lev, L., Bersudsky, Y., Kofman, O., Belmaker, R.H., Shapiro, J. and Agam, G.
Inositol treatment raises CSF inositol levels (627) 168
Liebeskind, J.C., see Vaccarino, A.L. (627) 287

MacVicar, B.A., see Weiss, S. (627) 63
Maeda, K., see Kamisaki, Y. (627) 181
Maeda, N., Sugiyama, H., Suemune, S., Wakisaka, H., Niida, S., Ogata, K. and Miyata, K.
Sexual dimorphism in the trigeminal motor neurons innervating the mouse masseter muscle (627) 177
Marek, P., see Vaccarino, A.L. (627) 287
Margulies, J.E., see Cohen, R.W. (627) 147

Matsumoto, M., Zornow, M.H., Rabin, B.C. and Maze, M.
The α_2 adrenergic agonist, dexmedetomidine, selectively attenuates ischemia-induced increases in striatal norepinephrine concentrations (627) 325
Matsumoto, R.R., see Hemstreet, M.K. (627) 291
Maze, M., see Matsumoto, M. (627) 325
McGaugh, J.L., see Gasbarri, A. (627) 72
McIntosh, A.R. and Gonzalez-Lima, F.
Network analysis of functional auditory pathways mapped with fluorodeoxyglucose: associative effects of a tone conditioned as a Pavlovian excitor or inhibitor (627) 129
Meldrum, B.S., see Willis, C.L. (627) 55
Merlin, L.R. and Wong, R.K.S.
Synaptic modifications accompanying epileptogenesis in vitro: long-term depression of GABA-mediated inhibition (627) 330
Mihály, A., Endrész, V., Oravecz, T., Rapp, U.R. and Kuhnt, U.
Immunohistochemical detection of *raf* protein kinase in cerebral cortical areas of adult guinea pigs and rats (627) 225
Miller, M.W. and Rieck, R.W.
Effects of chronic ethanol administration on acetylcholinesterase activity in the somatosensory cortex and basal forebrain of the rat (627) 104
Miserez, B., see Quatacker, J. (627) 249
Miyata, K., see Maeda, N. (627) 177
Moore, H., Sarter, M. and Bruno, J.P.
Bidirectional modulation of stimulated cortical acetylcholine release by benzodiazepine receptor ligands (627) 267
Morilak, D.A. and Ciaranello, R.D.
5-HT_2 receptor immunoreactivity on cholinergic neurons of the pontomesencephalic tegmentum shown by double immunofluorescence (627) 49
Munakata, M., see Omura, T. (627) 345
Mydlarski, M.B. and Schipper, H.M.
Stress protein co-localization to autofluorescent astrocytic inclusions in situ and in cysteamine-treated glial cultures (627) 113

Narahashi, T., see Ginsburg, K.S. (627) 239
Narindrasorasak, S., see Buée, L. (627) 199
Nash, J.F. and Yamamoto, B.K.
Effect of D-amphetamine on the extracellular concentrations of glutamate and dopamine in iprindole-treated rats (627) 1
Niida, S., see Maeda, N. (627) 177
Nishimune, A., see Araki, T. (627) 341
Nunn, P.B., see Willis, C.L. (627) 55

Ogata, K., see Maeda, N. (627) 177
Olschowka, J.A., see Earnest, D.J. (627) 205
Omura, H., see Kamisaki, Y. (627) 181
Omura, T., Munakata, M. and Akaike, N.
Nystatin-perforated patch recordings disclose KA-operated outward currents in rat cortical neurons (627) 345
Oravecz, T., see Mihály, A. (627) 225
Ozaki, N., Duncan Jr., W.C., Johnson, K.A. and Wehr, T.A.
Diurnal variations of serotonin and dopamine levels in discrete brain regions of Syrian hamsters and their modification by chronic clorgyline treatment (627) 41

Pacitti, C., see Gasbarri, A. (627) 72
Packard, M.G., see Gasbarri, A. (627) 72
Paule, M.G., see Scallet, A.C. (627) 307
Pert, A., see Zocchi, A. (627) 186
Pickard, G.E. and Tang, W.-X.
Individual pineal cells exhibit a circadian rhythm in melatonin secretion (627) 141

Quatacker, J., Miserez, B., Annaert, W. and De Potter, W.
Ultrastructural localization of neuropeptide Y-immunoreactivity in the axonal reticulum elements, accumulating anterogradely in transected rat sciatic nerve (627) 249

Rabin, B.C., see Matsumoto, M. (627) 325
Raju, T.R., see Rao, B.S.S. (627) 216
Rao, B.S.S., Desiraju, T. and Raju, T.R.
Neuronal plasticity induced by self-stimulation rewarding experience in rats – a study on alteration in dendritic branching in pyramidal neurons of hippocampus and motor cortex (627) 216
Rapaport, A., see Levine, J. (627) 168
Rapp, U.R., see Mihály, A. (627) 225
Rebec, G.V., see Wang, Z. (627) 79
Richards, J.B., Baggott, M.J., Sabol, K.E. and Seiden, L.S.
A high-dose methamphetamine regimen results in long-lasting deficits on performance of a reaction-time task (627) 254
Rieck, R.W., see Miller, M.W. (627) 104
Robakis, N.K., see Buée, L. (627) 199
Rountree, R.L., see Scallet, A.C. (627) 307
Rush, R.A., see Williams, R. (627) 354

Sabol, K.E., see Richards, J.B. (627) 254
Sarter, M., see Moore, H. (627) 267
Scallet, A.C., Binienda, Z., Caputo, F.A., Hall, S., Paule, M.G., Rountree, R.L., Schmued, L., Sobotka, T. and Slikker Jr., W.
Domoic acid-treated cynomolgus monkeys (*M. fascicularis*): effects of dose on hippocampal neuronal and terminal degeneration (627) 307
Schapira, A.H.V., see Hartley, A. (627) 349
Schipper, H.M., see Mydlarski, M.B. (627) 113
Schmued, L., see Scallet, A.C. (627) 307
Seiden, L.S., see Richards, J.B. (627) 254
Shahi, K. and Baudry, M.
Glycine-induced changes in synaptic efficacy in hippocampal slices involve changes in AMPA receptors (627) 261
Shapiro, J., see Levine, J. (627) 168
Shekhar, A., Sims, L.S. and Bowsher, R.R.
GABA receptors in the region of the dorsomedial hypothalamus of rats regulate anxiety in the elevated plus-maze test. II. Physiological measures (627) 17
Shekhar, A.
GABA receptors in the region of the dorsomedial hypothalamus of rats regulate anxiety in the elevated plus-maze test. I. Behavioral measures (627) 9
Sims, L.S., see Shekhar, A. (627) 17
Slikker Jr., W., see Scallet, A.C. (627) 307
Sluka, K.A. and Westlund, K.N.
Spinal cord amino acid release and content in an arthritis model: the effects of pretreatment with non-NMDA, NMDA, and NK1 receptor antagonists (627) 89
Sobotka, T., see Scallet, A.C. (627) 307
Sorimachi, M.
Caffeine- and muscarinic receptor agonist-sensitive Ca^{2+} stores in chick ciliary ganglion cells (627) 34
Suemune, S., see Maeda, N. (627) 177
Sugiyama, H., see Araki, T. (627) 341
Sugiyama, H., see Maeda, N. (627) 177

Tagliamonte, A., see Bianchi, E. (627) 210
Tanaka, M., see Emoto, H. (627) 171
Tang, W.-X., see Pickard, G.E. (627) 141

Vaccarino, A.L., Marek, P., Kest, B., Ben-Eliyahu, S., Couret Jr., L.C., Kao, B. and Liebeskind, J.C.
Morphine fails to produce tolerance when administered in the presence of formalin pain in rats (627) 287
Vickers, J.C., see Williams, R. (627) 354
Vrooman, L., Jhamandas, K., Boegman, R.J. and Beninger, R.J.
Picolinic acid modulates kainic acid-evoked glutamate release from the striatum in vitro (627) 193

Wakisaka, H., see Maeda, N. (627) 177
Walker, J.M., see Hemstreet, M.K. (627) 291
Wang, T. and French, E.D.
L-Glutamate excitation of A10 dopamine neurons is preferentially mediated by activation of NMDA receptors: extra- and intracellular electrophysiological studies in brain slices (627) 299
Wang, Z. and Rebec, G.V.
Neuronal and behavioral correlates of intrastriatal infusions of amphetamine in freely moving rats (627) 79
Watson, J.B., see Cohen, R.W. (627) 147
Wehr, T.A., see Ozaki, N. (627) 41
Weiss, S., Hochman, D. and MacVicar, B.A.
Repeated NMDA receptor activation induces distinct intracellular calcium changes in subpopulations of striatal neurons in vitro (627) 63
Westlund, K.N., see Sluka, K.A. (627) 89
Williams, R., Vickers, J.C., Zhou, X.-F., Costa, M. and Rush, R.A.
A subpopulation of chicken primary sensory neurons defined by complete co-localization of Peripherin- and ovalbumin-immunoreactivities (627) 354

Willis, C.L., Meldrum, B.S., Nunn, P.B., Anderton, B.H. and Leigh, P.N.
Neuronal damage induced by β-*N*-oxalylamino-L-alanine, in the rat hippocampus, can be prevented by a non-NMDA antagonist, 2,3-dihydroxy-6-nitro-7-sulfamoyl-benzo(F)quinoxaline (627) 55

Witkovsky, P., see Križaj, D. (627) 122
Wong, R.K.S., see Merlin, L.R. (627) 330

Yamamoto, B.K., see Nash, J.F. (627) 1
Yokoo, H., see Emoto, H. (627) 171
Yoshida, M., see Emoto, H. (627) 171
Yoshimura, R., see Araki, T. (627) 341

Zhou, X.-F., see Williams, R. (627) 354
Zocchi, A. and Pert, A.
Increases in striatal acetylcholine by SKF-38393 are mediated through D_1 dopamine receptors in striatum and not the frontal cortex (627) 186
Zornow, M.H., see Matsumoto, M. (627) 325